

Name: _____

Date: _____

FOIL and Factor pop quiz (version 16)

FOIL the expressions shown below:

1. $(x - 9)(x + 6)$

$$x^2 - 3x - 54$$

2. $(x + 5)(x + 8)$

$$x^2 + 13x + 40$$

3. $(x + 1)(x - 7)$

$$x^2 - 6x - 7$$

4. $(x - 1)(x - 4)$

$$x^2 - 5x + 4$$

5. $(x + 4)(x - 2)$

$$x^2 + 2x - 8$$

Factor the expressions shown below:

6. $x^2 - 4$

$$(x + 2)(x - 2)$$

7. $x^2 + 10x + 16$

$$(x + 2)(x + 8)$$

8. $x^2 + 3x - 28$

$$(x - 4)(x + 7)$$

9. $x^2 - 2x - 8$

$$(x - 4)(x + 2)$$

10. $x^2 + 8x - 9$

$$(x + 9)(x - 1)$$